

EMTS Telecom Services 400MHz Indoor and Outdoor Fiber DAS for Public Safety & Civilian Applications

Improving LTE/TETRA coverage areas using an outdoor distributed antenna system (O-DAS)

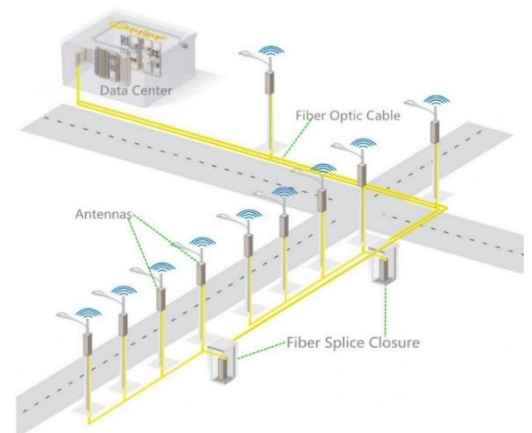
An Indoor or outdoor DAS transmits a wireless signal similar to an in-building system. The network includes nodes strategically placed on existing infrastructure, such as utility poles, streetlights, traffic signals, and others, every couple of kilometers within the coverage area. The nodes are connected to a hub via fiber optic cable. The hub usually contains head-end equipment and the service provider's Base Transceiver Station (BTS).

Other I-DAS (In-Building DAS or In Tunnel DAS) and the O-DAS (Outdoor DAS) applications for Tunnels, Airports, Buildings, campuses, stadiums, or communities that need LTE/TETRA/Motorola Capacity Max service.

EMTS Telecom Services offers its customers superior I-DAS and O-DAS technology on time and within budget! We work closely with our customers, leading VARs, service providers, and system integrators.

Our solutions allow our customers to increase LTE/TETRA/Motorola Capacity Max coverage and capacity by installing necessary nodes, antennas, and fiber optic cabling on existing infrastructure.

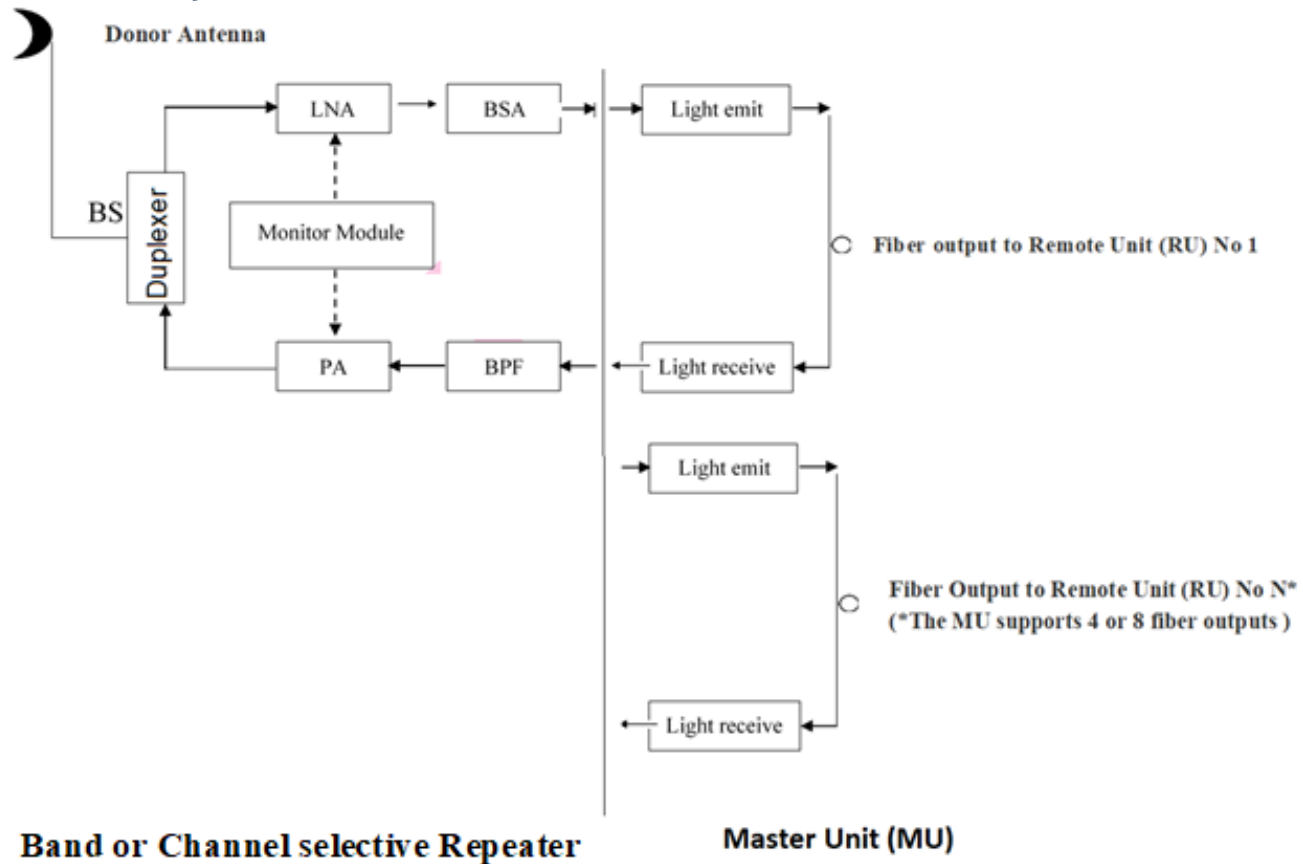
Although towers have greater coverage areas, large buildings, rough terrain, and distance from a tower can result in poor service. With O-DAS, antennas are installed in multiple locations to guarantee strong connections for everyone, regardless of location.



EMTS Telecom Services Ltd. offers a comprehensive portfolio of enhanced coverage solutions for the Wireless Networks, Based on advanced technologies. **EMTS** proven, indoor and outdoor solutions solve a wide range of network challenges including interference and oscillation problems, challenging coverage holes, rapid response deployment and inadequate in-building coverage. Regardless of the technology or frequency, **EMTS** can provide customized coverage solutions that address any combination of unique and complex network needs for the Wireless Networks.

Off the air Pickup Bi-Directional Amplifier (BDA) /Repeater with Master Unit

(The BDA and the MU can be combined into a single I65 unit or 19-inch unit)



About EMTS Telecom Services Ltd.:

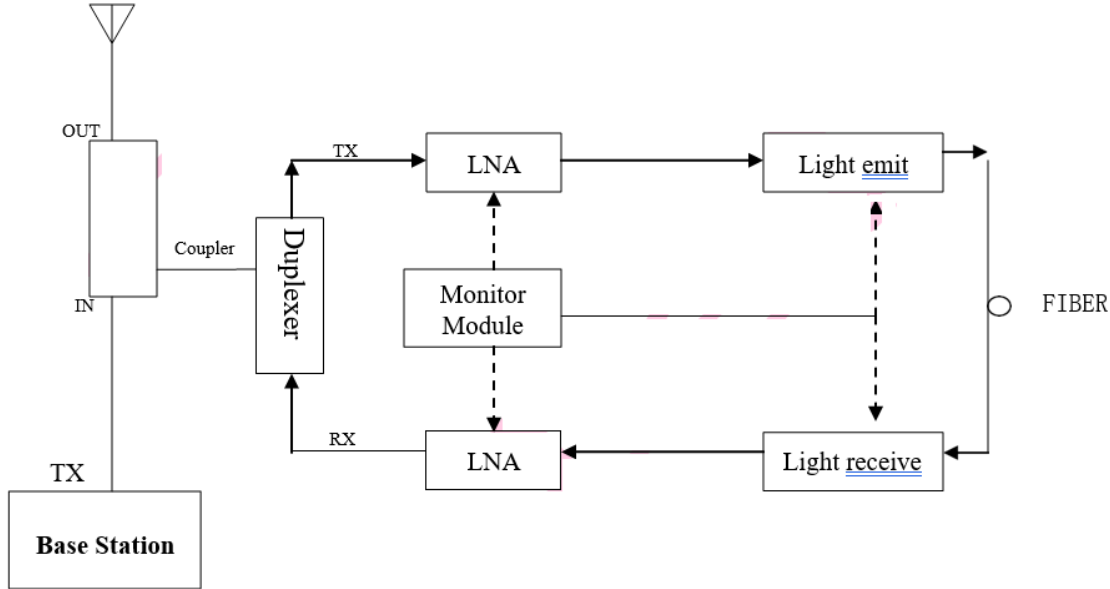
EMTS is a leading supplier of high-quality RF coverage solutions designed to maximize wireless network coverage in difficult RF Environments and complex settings. The company specializes in extending RF radio coverage to rural areas, office buildings, subways, tunnels and shadowed areas. The EMTS coverage solution supports all major mobile technologies and standards of wireless Networks.

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Master Unit (MU) BTS coupled type

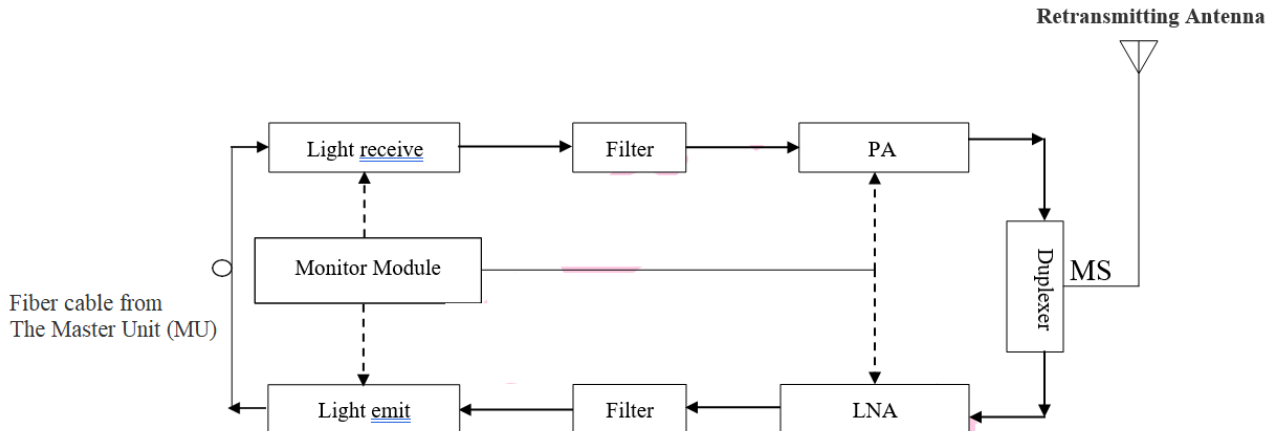
BTS(BTS coupled) Schematic diagram

Donor Unit:



Remote Unit (RU) is designed to work with both BTS coupled and off-the-air configurations.

Remote Unit:



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